Grape King Bio LTD

CDP Corporate Questionnaire 2026

Word version

Important: this export excludes unanswered questions
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
Read full terms of disclosure

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Contents

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

☑ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

☑ TWD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

☑ Publicly traded organization

(1.3.3) Description of organization

"Grape King Bio has established our foothold in Taiwan with leading-edge raw material and product innovations and continue to be one of the leaders in the health food industry. Being a PIC/S GMP and ISO22000, ISO/IEC TAF 17025 and NSF GMP certified manufacturer, we are able to guarantee the highest standards in product safety, quality and manufacturing. "Technology, Health, and Hope" are the core values of Grape King Bio, which we use as part of our vision and mission. Biotechnology is a key trend in the 21st century and is also a the direction for us to deliver long-term and sustainable growth."
[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

12/31/2025

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

☑ Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

☑ Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

☑ 5 years

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

☑ 5 years

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

☑ 3 years

[Fixed row]

(1.4.1) What is your organization’s annual revenue for the reporting period?

10251607000

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: ☑ Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

TW0001707008

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

TSE1707

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

☑ China

☑ Taiwan, China

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☑ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

☑ Upstream value chain

☑ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☑ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

1. Suppliers: Our suppliers can be categorized into raw material suppliers, subcontractors, and project suppliers. 2. Tier-1 suppliers: Tier-1 suppliers are raw material suppliers who directly provide raw materials and other materials to our company, and supplier evaluations are conducted every year.
[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

1

(2.1.3) To (years)

3

(2.1.4) How this time horizon is linked to strategic and/or financial planning

By short term Grape King Bio mean 1 to 3 year which takes us to 2028. We use this horizon to inform our annual budgeting process and operational decisions, such as adjusting insurance coverage or planning for potential supply chain disruptions from extreme weather events.

Medium-term

(2.1.1) From (years)

3

(2.1.3) To (years)

5

(2.1.4) How this time horizon is linked to strategic and/or financial planning

By medium term Grape King Bio mean 3 to 5 years which takes us to 2030. 2030 also aligns with the timeframe of the UN Sustainable Development Goals. We incorporate this horizon into our capital expenditure (CapEx) planning and research & development (R&D) investments. This helps us prioritize investments in

climate-resilient infrastructure and develop low-carbon products or services that will be competitive in a shifting market.

Long-term

(2.1.1) From (years)

5

(2.1.2) Is your long-term time horizon open ended?

Select from:

☑ Yes

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Reaching net zero of our Sites and Operations by 2050 is our longest-term action. This horizon is critical for our scenario analysis and are used to stress-test our long-term business strategy, informing decisions on major asset acquisitions, divestments, and our overall decarbonization pathway to meet our 2050 net-zero targets.
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

(2.2.1) Process in place

Select from:

☑ Yes

(2.2.2) Dependencies and/or impacts evaluated in this process

Select from:

☑ Impacts only

(2.2.4) Primary reason for not evaluating dependencies and/or impacts

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(2.2.5) Explain why you do not evaluate dependencies and/or impacts and describe any plans to do so in the future

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to evaluate dependencies. We plan to do so within the next two years. [Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	Select from: ☑ Yes	*Select from:* ☑ Both risks and opportunities	*Select from:* ☑ Yes

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ Every two years

(2.2.2.9) Time horizons covered

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

☑ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ National

(2.2.2.12) Tools and methods used

Enterprise Risk Management

☑ Enterprise Risk Management

International methodologies and standards

☑ IPCC Climate Change Projections

Databases

☑ Nation-specific databases, tools, or standards, please specify

Other

☑ External consultants

☑ Scenario analysis

(2.2.2.15) Risk types and criteria considered

Acute physical

☑ Cyclone, hurricane, typhoon

☑ Drought
☑ Heavy precipitation (rain, hail, snow/ice)

Chronic physical
☑ Changing temperature (air, freshwater, marine water)
☑ Sea level rise
☑ Water stress

Policy
☑ Carbon pricing mechanisms
☑ Changes to national legislation
☑ Changes to regulations of existing products and services

Market
☑ Changing customer behavior
☑ Lack of availability and/or increased cost of raw materials

Reputation
☑ Increased concern and/or negative feedback from partners and stakeholders

Technology
☑ Transition to lower emissions technology and products
☑ Transition to water intensive, low carbon energy sources

(2.2.2.16) Partners and stakeholders considered

Select all that apply
☑ Customers
☑ Employees
☑ Investors
☑ Regulators
☑ Suppliers

(2.2.2.17) Has this process changed since the previous reporting year?

Select from:

☑ No

(2.2.2.18) Further details of process

To mitigate the impacts of climate change on the company, the ESG Committee coordinated and convened senior managers from each unit to conduct crossfunctional communication in 2025, and designed the "Climate Change Risk and Opportunity Management Process" with reference to the TCFD framework. This comprehensive management process includes issue collection, management participation, risk assessment, risk identification, response strategy development, and management tracking. By consolidating domestic and international climate change issues alongside industry trends, we determined the applicable disclosure topics to identify the climate-related risks and opportunities relevant to the Group. To identify the material climate-related risks and opportunities that require focus, we discussed possible development scenarios, formulated response strategies and action plans, and established management targets and checkpoints to closely monitor timelines and progress, thereby mitigating potential financial impacts arising from climate-related risks.
[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

☑ No

(2.2.7.3) Primary reason for not assessing interconnections between environmental dependencies, impacts, risks and/or opportunities

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(2.2.7.4) Explain why you do not assess the interconnections between environmental dependencies, impacts, risks and/or opportunities

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to assess the interconnections between environmental dependencies, impacts, risks and/or opportunities. We plan to do so within the next two years.
[Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

☑ No, but we plan to within the next two years

(2.3.7) Primary reason for not identifying priority locations

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(2.3.8) Explain why you do not identify priority locations

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to identify priority locations. We plan to do so within the next two years.
[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Direct operating costs

(2.4.3) Change to indicator

Select from:

☑ % increase

(2.4.4) % change to indicator

Select from:

☑ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

(2.4.7) Application of definition

Timeline Definition Short-term 1-3 years（2026-2028）Mid-term 3-5 years（2029-2030）Long-term More than 5 years（2031-2050）

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Revenue

(2.4.3) Change to indicator

Select from:

☑ % increase

(2.4.4) % change to indicator

Select from:

☑ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

(2.4.7) Application of definition

Timeline Definition Short-term 1-3 years（2026-2028）Mid-term 3-5 years（2029-2030）Long-term More than 5 years（2031-2050）
[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

☑ Yes, we identify and classify our potential water pollutants

(2.5.2) Details of policies and processes in place to identify and classify potential water pollutants

Utilize COD concentration for the identification and classification of wastewater. Wastewater with a COD concentration of less than 1000 mg/L is categorized as low-concentration wastewater, whereas wastewater with a COD concentration exceeding 1000 mg/L is categorized as high-concentration wastewater.
[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

☑ Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

The concentrated water produced by the water production equipment is supplied to the cooling water tower for recycling.

(2.5.1.3) Value chain stage

Select all that apply

☑ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☑ Water recycling

(2.5.1.5) Indicators for measuring and evaluating the success of the procedure

Select all that apply

☑ Compliance with discharge permits / regulatory limits

(2.5.1.6) Please explain

In order to expand green benefits, Grape King Bio adheres to the 3R principles (reduce, recycle, reuse) to further optimize waste classification processes for recyclable items while also working to create additional value from waste sludge. Grape King Bio has formulated comprehensive operational procedures for management of wastewater disposal. All discharged wastewater must pass through specific processing procedures, and water quality is inspected periodically to ensure compliance with governmental regulations.

[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental risks identified
Climate change	*Select from:* ☑ Yes, both in direct operations and upstream/downstream value chain
Water	*Select from:* ☑ Yes, both in direct operations and upstream/downstream value chain

[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☑ Changes to national legislation

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ Taiwan, China

(3.1.1.9) Organization-specific description of risk

In response to customer demand, international advocacy, and the company's own set emission reduction targets, our factories continue to increase the use of renewable energy, leading to a rise in operational costs.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased indirect [operating] costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Higher capital expenditures: Installing solar power generation systems and increasing the budget for renewable energy procurement to comply with RE100 and SBTi requirements.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

100248937.5

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

133665250

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

100248937.5

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

133665250

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

100248937.5

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

133665250

(3.1.1.25) Explanation of financial effect figure

There are no internationally accepted definitions regarding timelines and financial impacts of climate risks and opportunities, we use the following definitions based on consensuses reached by internal and external experts and internal managers. Level of financial impacts: Material- 5% of net profits before tax. High- 3.75%-5% of net profits before tax. Medium- 0.25%-3.75% of net profits before tax. Low- 0.25% of net profits before tax.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Increase environment-related capital expenditure

(3.1.1.27) Cost of response to risk

8427000

(3.1.1.28) Explanation of cost calculation

● Capital expenditure for investment in green power equipment. ● Increased operating costs from renewable energy procurement.

(3.1.1.29) Description of response

Grape King Bio joined the RE100 in 2019. We plan to achieve our first-stage target of 15% renewable energy consumption by 2030 and achieve full use of renewable energy by 2035. Accumulated 1,441,000 kWh of solar power purchased and wheeled to Pingzhen Factory by the end of 2025.

Water

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Water stress

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ Taiwan, China

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Unknown

(3.1.1.9) Organization-specific description of risk

Operational pressures and shocks due to scarcity of water resources: The National Science and Technology Center for Disaster Reduction has suggested that climate change will lead to more extreme rainfall discrepancies during the wet and dry seasons, estimating that spring rainfall will decrease by 13.2% and the number of consecutive days without rain in the spring will increase by 55.7% from 2046-2065. Taiwan suffered a large-scale drought during the first half of 2021. The first half of 2023 also brought the most severe drought on record in the south of Taiwan for 30 years. Taoyuan City and many other regions saw a reduction in water pressure, restrictions on water supply, and suspended irrigation. Continued changes in future rainfall characteristics may impact reservoir water volumes and in turn affect corporate water usage.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased indirect [operating] costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Capacity constraint risk: Biological fermentation processes and cleaning equipment require substantial amounts of clean water. Water rationing may necessitate additional costs for water procurement (such as tanker supply), and reduced production loads in severe cases, resulting in opportunity costs.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

100248937.5

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

133665250

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

100248937.5

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133665250

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

100248937.5

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

133665250

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(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Adopt water efficiency, water reuse, recycling and conservation practices

(3.1.1.27) Cost of response to risk

130000

(3.1.1.28) Explanation of cost calculation

Capital expenditure for investment in water recycle equipment.

(3.1.1.29) Description of response

Grape King Bio developed a process water recirculation system by making simple adjustments to existing equipment and systems to recycle concentrated process water originally discharged to wastewater plants for reuse in our factories, thereby reducing wasted water resources and wastewater volumes. As of 2025, we have saved a total of 16,770 tons of process water.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Market

☑ Lack of availability and/or increased cost of raw materials

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ Taiwan, China

(3.1.1.9) Organization-specific description of risk

To achieve our carbon reduction goals, operational costs have increased.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased cost of capital

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Supply chain instability: Extreme weather events affect the yield of upstream crops, such as cane sugar and certain herbal ingredients, leading to procurement cost volatility and impacting inventory management and production scheduling.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

100248937.5

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

133665250

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

100248937.5

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133665250

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(3.1.1.26) Primary response to risk

Engagement

☑ Engage with suppliers

(3.1.1.27) Cost of response to risk

675000

(3.1.1.28) Explanation of cost calculation

Climate change affects raw material costs. To mitigate supply chain risks, our company has established a secondary supplier system and promotes the diversification of raw material sourcing annually, seeking 50 alternative items to ensure a stable material supply. Related investments and costs include sample fees and inspection costs.

(3.1.1.29) Description of response

Grape King Bio established four strategies to prevent stockouts, including completion rates of customer orders, Pro-Partner's continuous supply goals, raw materials and spare components assessment goals, response rates of sustainability self-assessment surveys from significantsuppliers, and SIMP promotion rates.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk4

(3.1.1.3) Risk types and primary environmental risk driver

Reputation

☑ Increased concern and/or negative feedback from partners and stakeholders

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Downstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ Taiwan, China

(3.1.1.9) Organization-specific description of risk

In response to the ESG demands of customers in the value chain, if the company's sustainability performance does not progress, it could lose favor with investors and impact product demand.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Brand damage

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Impacts on financing and share price: Foreign investors and ESG funds, particularly those incorporate MSCI ESG Rating or Sustainalytics ESG Risk Rating into their investment methodology, strictly scrutinize ESG performance. Failure to meet targets could result in capital withdrawal or higher green financing costs, thereby affecting corporate valuation.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

100248937.5

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

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(3.1.1.26) Primary response to risk

Engagement

☑ Engage in multi-stakeholder initiatives

(3.1.1.27) Cost of response to risk

2900000

(3.1.1.28) Explanation of cost calculation

We continuously strive to improve our performance in international sustainability ratings and recruit sustainability professionals, investing annually in related costs (such as personnel, expert guidance, and third-party assurance).

(3.1.1.29) Description of response

In response to the heightened focus of investors on the ESG performance of the company, Grape King Bio is proactively addressing this issue. To meet investors' expectations and maintain market competitiveness, we have been striving to improve our ESG performance, enhance communication with investors, and incorporate feedback into our strategic planning.
[Add row]

(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?

Row 1

(3.2.1) Country/Area & River basin

Taiwan, China
☑ Unknown

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply
☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

0

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:
☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:
☑ Less than 1%

(3.2.11) Please explain

According to analysis of global baseline water stress regions from the World Resources Institute, Grape King Bio's facilities are located in Low-medium baseline water pressure regions.
[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Comment
	Select from: ☑ No	*There are no water-related regulatory violations in 2025.*

[Fixed row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☑ No, but we anticipate being regulated in the next three years

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

Grape King Bio reviews all company operating procedures based on the highest standards available and implements corporate governance. We constantly pay attention to the latest legal trends and adjust our actions accordingly.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.6.1) Environmental opportunities identified

Select from:

☑ Yes, we have identified opportunities, and some/all are being realized

Water

(3.6.1) Environmental opportunities identified

Select from:

☑ No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(3.6.3) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to identify. We plan to do so within the next two years.
[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Markets

☑ Expansion into new markets

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ Taiwan, China

(3.6.1.8) Organization specific description

Expand ESG disclosures to attract investor interest: In the face of climate change, Grape King Bio is responding to global climate goals by committing to join the RE100 initiative and disclose information through TCFD (Task Force on Climate-related Financial Disclosures). This allows investors to better understand the company's emphasis and actions on climate change-related issues, gaining their attention.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-high

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Expansion of export footprint: Outstanding ESG performance and carbon disclosure data facilitate access to highly regulated European and U.S. markets, or qualify us as an approved ODM/OEM supplier for major international brands.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☑ Yes

(3.6.1.17) Anticipated financial effect figure in the short-term - minimum (currency)

100248937.5

(3.6.1.18) Anticipated financial effect figure in the short-term – maximum (currency)

133665250

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

100248937.5

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

133665250

(3.6.1.21) Anticipated financial effect figure in the long-term - minimum (currency)

100248937.5

(3.6.1.22) Anticipated financial effect figure in the long-term – maximum (currency)

133665250

(3.6.1.23) Explanation of financial effect figures

There are no internationally accepted definitions regarding timelines and financial impacts of climate risks and opportunities, we use the following definitions based on consensuses reached by internal and external experts and internal managers. Level of financial impacts: Material- 5% of net profits before tax. High- 3.75%-5% of net profits before tax. Medium- 0.25%-3.75% of net profits before tax. Low- 0.25% of net profits before tax.

(3.6.1.24) Cost to realize opportunity

8000000

(3.6.1.25) Explanation of cost calculation

We are developing health supplements to prevent health issues caused by climate change. We will invest 8 million annually over the next 1–3 years and 15 million annually in the long term, driving steady growth in contract manufacturing revenue both within and outside the Group.

(3.6.1.26) Strategy to realize opportunity

Expansion of export footprint: Outstanding ESG performance and carbon disclosure data facilitate access to highly regulated European and U.S. markets, or qualify us as an approved ODM/OEM supplier for major international brands.
[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☑ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☑ More frequently than quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☑ Non-executive directors or equivalent

☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☑ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

The Company already established a diversification policy and concrete management goals for the diversification of Directors as follows: On the 10th of November, 2015, the Company approved the Corporate Governance Best Practice Principles in the 4th board meeting of the 18th session, which drafted diversification guidelines: Overall Required Competencies of the Board of Directors, stated in Article 20. The composition of the board members should be diversified. Besides the fact that Directors who took the post of part-time managers had better not exceed one-third of the board seats, it is necessary to draft appropriate diversification guidelines according to operation, type of business and need of development, including but not limited to the standards of the two perspectives below: a. Basic Requirements and Values: gender, age, nationality, culture, etc. b. Professional Knowledge and Skills: professional background (law, accounting, industry, finance, marketing or technology), professional skills, industry experience, etc. Annual Report P.27

(4.1.6) Attach the policy (optional)

114 年報-EN.pdf
[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

Climate change

(4.1.1.1) Board-level oversight of this environmental issue

Select from:
☑ Yes

Water

(4.1.1.1) Board-level oversight of this environmental issue

Select from:
☑ Yes

Biodiversity

(4.1.1.1) Board-level oversight of this environmental issue

Select from:
☑ No, but we plan to within the next two years

(4.1.1.2) Primary reason for no board-level oversight of this environmental issue

Select from:
☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(4.1.1.3) Explain why your organization does not have board-level oversight of this environmental issue

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to have board-level oversight of environmental issues. We plan to do so within the next two years.
[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Board chair

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets
☑ Overseeing and guiding scenario analysis
☑ Overseeing the setting of corporate targets
☑ Monitoring progress towards corporate targets
☑ Approving corporate policies and/or commitments
☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
☑ Approving and/or overseeing employee incentives
☑ Overseeing reporting, audit, and verification processes
☑ Monitoring the implementation of a climate transition plan
☑ Monitoring compliance with corporate policies and/or commitments
☑ Overseeing and guiding the development of a climate transition plan

(4.1.2.7) Please explain

To enhance sustainability performance, the "ESG Steering Committee" was established in November 2025. Committee members are appointed by resolution of the Board of Directors and are required to possess professional expertise and competence in corporate sustainability. At least one director serves on the Committee to provide oversight. In accordance with our "ESG Steering Committee Charter," the Committee supervises and drives sustainability-related initiatives, ensuring that sustainable development and ESG principles are deeply embedded into our corporate culture. On December 1, 2025, a meeting was convened to report on the progress of sustainability initiatives in 2025 and to propose recommendations for future development. The ESG Committee was established under the general manager's office. Our Chairman and CEO is the same person. And Our Chairman and CEO serves as the highest authority of the Committee and senior executives serve as committee members. Representatives from other units (Finance Division, R&D Division, Manufacturing Division, Supply Chain Division, Sales and Marketing Division, Administration Division, Industrial Safety Department, Human Resource Department, and Foreign Investor Relations) also serve as committee members. The ESG Committee convenes periodically to organize and implement annual ESG plans. Apart from convening quarterly meetings with all units and related work teams, committee members also convene midyear and year-end ESG target discussion meetings and report on ESG implementation results and plans. Implementation results and areas for improvement are periodically submitted to our Chairman and Board for review. Our Chairman serves as the head of the ESG Committee. The Committee convenes once every six months to review progress reports associated with the targets of each project team. Project teams such as the climate change, greenhouse gas, and RE100 implementation teams have been established under the ESG Committee and are dedicated to the actions and goals of relevant issues.

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Board chair

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets
☑ Overseeing the setting of corporate targets
☑ Monitoring progress towards corporate targets
☑ Approving corporate policies and/or commitments
☑ Approving and/or overseeing employee incentives
☑ Overseeing reporting, audit, and verification processes
☑ Monitoring compliance with corporate policies and/or commitments

(4.1.2.7) Please explain

To enhance sustainability performance, the "ESG Steering Committee" was established in November 2025. Committee members are appointed by resolution of the Board of Directors and are required to possess professional expertise and competence in corporate sustainability. At least one director serves on the Committee to provide oversight. In accordance with our "ESG Steering Committee Charter," the Committee supervises and drives sustainability-related initiatives, ensuring that sustainable development and ESG principles are deeply embedded into our corporate culture. On December 1, 2025, a meeting was convened to report on the progress of sustainability initiatives in 2025 and to propose recommendations for future development. The ESG Committee was established under the general manager's office. Our Chairman and CEO is the same person. And Our Chairman and CEO serves as the highest authority of the Committee and senior executives serve as committee members. Representatives from other units (Finance Division, R&D Division, Manufacturing Division, Supply Chain Division, Sales and Marketing Division, Administration Division, Industrial Safety Department, Human Resource Department, and Foreign Investor Relations) also serve as committee members. The ESG Committee convenes periodically to organize and implement annual ESG plans. Apart from convening quarterly meetings with all units and related work teams, committee members also convene midyear and year-end ESG target discussion meetings and report on ESG implementation results and plans. Implementation results and areas for improvement are periodically submitted to our Chairman and Board for review. Our Chairman serves as the head of the ESG Committee. The Committee convenes once every six months to review progress reports associated with the targets of each project team. Project teams such as the climate change, greenhouse gas, and RE100 implementation teams have been established under the ESG Committee and are dedicated to the actions and goals of relevant issues.
[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:
☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☑ Engaging regularly with external stakeholders and experts on environmental issues

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☑ Engaging regularly with external stakeholders and experts on environmental issues

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

Climate change

(4.3.1) Management-level responsibility for this environmental issue

Select from:

☑ Yes

Water

(4.3.1) Management-level responsibility for this environmental issue

Select from:

☑ Yes

Biodiversity

(4.3.1) Management-level responsibility for this environmental issue

Select from:

☑ No, but we plan to within the next two years

(4.3.2) Primary reason for no management-level responsibility for environmental issues

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(4.3.3) Explain why your organization does not have management-level responsibility for environmental issues

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to manage for biodiversity. We plan to do so within the next two years. [Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments
☑ Measuring progress towards environmental corporate targets
☑ Measuring progress towards environmental science-based targets
☑ Setting corporate environmental policies and/or commitments
☑ Setting corporate environmental targets

Strategy and financial planning
☑ Developing a climate transition plan
☑ Implementing a climate transition plan
☑ Managing annual budgets related to environmental issues
☑ Managing environmental reporting, audit, and verification processes

Other
☑ Providing employee incentives related to environmental performance

(4.3.1.4) Reporting line

Select from:
☑ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:
☑ Quarterly

(4.3.1.6) Please explain

The ESG Committee was established under the general manager's office. Our Chairman and CEO is the same person. And Our Chairman and CEO serves as the highest authority of the Committee and senior executives serve as committee members. Representatives from other units (Finance Division, R&D Division, Manufacturing Division, Supply Chain Division, Sales and Marketing Division, Administration Division, Industrial Safety Department, Human Resource Department, and Foreign Investor Relations) also serve as committee members. The ESG Committee convenes periodically to organize and implement annual ESG plans. Apart from convening quarterly meetings with all units and related work teams, committee members also convene midyear and year-end ESG target discussion meetings and report on ESG implementation results and plans. Implementation results and areas for improvement are periodically submitted to our Chairman and Board for review. Our Chairman serves as the head of the ESG Committee. The Committee convenes once every six months to review progress reports associated with the

targets of each project team. Project teams such as the climate change, greenhouse gas, and RE100 implementation teams have been established under the ESG Committee and are dedicated to the actions and goals of relevant issues.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Managing annual budgets related to environmental issues

☑ Managing environmental reporting, audit, and verification processes

Other

☑ Providing employee incentives related to environmental performance

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ Quarterly

(4.3.1.6) Please explain

The ESG Committee was established under the general manager's office. Our Chairman and CEO is the same person. And Our Chairman and CEO serves as the highest authority of the Committee and senior executives serve as committee members. Representatives from other units (Finance Division, R&D Division, Manufacturing Division, Supply Chain Division, Sales and Marketing Division, Administration Division, Industrial Safety Department, Human Resource Department, and Foreign Investor Relations) also serve as committee members. The ESG Committee convenes periodically to organize and implement annual ESG plans. Apart from convening quarterly meetings with all units and related work teams, committee members also convene midyear and year-end ESG target discussion meetings and report on ESG implementation results and plans. Implementation results and areas for improvement are periodically submitted to our Chairman and Board for review. Our Chairman serves as the head of the ESG Committee. The Committee convenes once every six months to review progress reports associated with the targets of each project team. Project teams such as the climate change, greenhouse gas, and RE100 implementation teams have been established under the ESG Committee and are dedicated to the actions and goals of relevant issues.
[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☑ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

30

(4.5.3) Please explain

Incentive system and sustainable performance link To encourage top management and all employees to value long-term overall performance and maintain

sustainable operations, the Company has linked sustainability goals and financial targets to top management compensation to ensure that sustainability objectives are integrated into the Company's performance. The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☑ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

30

(4.5.3) Please explain

Incentive system and sustainable performance link To encourage top management and all employees to value long-term overall performance and maintain sustainable operations, the Company has linked sustainability goals and financial targets to top management compensation to ensure that sustainability objectives are integrated into the Company's performance. The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin.
[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Executive Officer (CEO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Achievement of environmental targets

Resource use and efficiency

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

The current salary structure for our general manager includes both fixed and variable salary components. Our remuneration policies are mainly performance-oriented, so all fixed salaries are designed using the results of our salary surveys and are implemented according to the guidelines on P45-50. Variable remuneration are based on assessments of annual KPIs, achievement of production indicators, and EPS performance.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

In terms of senior management, we have designed a specific remuneration system for our general manager, which integrates KPIs (Key Performance Indicators) and short-to-medium term incentive systems that are used to determine salary levels for the general manager after review and confirmation by the Remuneration Committee. The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin. Grape King Bio's climate transformation plan includes energy transformation, with the goal of achieving RE100 by 2035. To achieve this goal, we have two strategies: 1. Use of renewable energy 2. Energy conservation, thus setting energy conservation targets.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Executive Officer (CEO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Achievement of environmental targets

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

The current salary structure for our general manager includes both fixed and variable salary components. Our remuneration policies are mainly performance-oriented, so all fixed salaries are designed using the results of our salary surveys and are implemented according to the guidelines on P45-50. Variable remuneration are based on assessments of annual KPIs, achievement of production indicators, and EPS performance.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

In terms of senior management, we have designed a specific remuneration system for our general manager, which integrates KPIs (Key Performance Indicators) and short-to-medium term incentive systems that are used to determine salary levels for the general manager after review and confirmation by the Remuneration Committee. The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Sustainability Officer (CSO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Achievement of environmental targets

Resource use and efficiency

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

Performance evaluation systems: At the beginning of each year, we set goals for each department (including corporate targets, department targets, and personal targets) based on important annual targets set by the Company, and review and confirm progress throughout the year. We conduct yearend evaluation interviews to verify performance, and evaluation results are used as a basis for determining promotions, salary adjustments, bonuses, and remuneration. The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate

transition plan

The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin. Grape King Bio's climate transformation plan includes energy transformation, with the goal of achieving RE100 by 2035. To achieve this goal, we have two strategies: 1. Use of renewable energy 2. Energy conservation, thus setting energy conservation targets. Performance management system: (1) Our targets are set for each level from the top down At the beginning of the year, the general manager's office responds to future developments and formulates annual operational targets. The managers of each department take on these targets based on department functions, following which our colleagues in each department take on work duties associated with work targets. (2) Target achievements are supported for each level from the bottom up Achievements of personal targets make it possible for each department to achieve their departmental targets, which in turn make it possible for corporate operational targets to be completed.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Senior-mid management

☑ Energy manager

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Emission reduction

☑ Increased share of renewable energy in total energy consumption

Resource use and efficiency

☑ Energy efficiency improvement

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

Performance evaluation systems: At the beginning of each year, we set goals for each department (including corporate targets, department targets, and personal targets) based on important annual targets set by the Company, and review and confirm progress throughout the year. We conduct yearend evaluation interviews to verify performance, and evaluation results are used as a basis for determining promotions, salary adjustments, bonuses, and remuneration. The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

The KPIs for 2025 include financial and sustainability metrics such as continuous sales growth, achieving new low-carbon revenue milestones, strengthening food safety, breaking through bottlenecks to increase output value, practicing sustainable values, and optimizing production efficiency to improve gross margin. Grape King Bio's climate transformation plan includes energy transformation, with the goal of achieving RE100 by 2035. To achieve this goal, we have two strategies: 1. Use of renewable energy 2. Energy conservation, thus setting energy conservation targets. Performance management system: (1) Our targets are set for each level from the top down At the beginning of the year, the general manager's office responds to future developments and formulates annual operational targets. The managers of each department take on these targets based on department functions, following which our colleagues in each department take on work duties associated with work targets. (2) Target achievements are supported for each level from the bottom up Achievements of personal targets make it possible for each department to achieve their departmental targets, which in turn make it possible for corporate operational targets to be completed.
[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: ☑ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

☑ Water

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

(4.6.1.4) Explain the coverage

Organization-wide

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to avoidance of negative impacts on threatened and protected species

☑ Commitment to comply with regulations and mandatory standards

Climate-specific commitments

☑ Commitment to 100% renewable energy

Water-specific commitments

☑ Commitment to reduce or phase out hazardous substances

☑ Commitment to control/reduce/eliminate water pollution

☑ Commitment to reduce water consumption volumes

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ No, but we plan to align in the next two years

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Grape King Bio's Environmental, Health, and Safety (EHS) and Energy Policy - EN - 2025617.pdf

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(4.6.1.4) Explain the coverage

Organization-wide

(4.6.1.5) Environmental policy content

Climate-specific commitments

☑ Commitment to net-zero emissions

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ Yes, in line with the Paris Agreement

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Grape King Bio Ltd. - Net-Zero Approval Letter - Friday_ 25 October 2024.pdf
[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ RE100

☑ Science-Based Targets Initiative (SBTi)

☑ Task Force on Climate-related Financial Disclosures (TCFD)

(4.10.3) Describe your organization's role within each framework or initiative

RE100- Grape King Bio joined the international RE100 renewable energy initiative in 2019 and committed to the first stage of 15% usage of renewable energy by 2030 and the second stage of 100% usage of renewable energy by 2035. SBTi- In 2023, Grape King Bio committed to Science Based Targets Initiative(SBTi). In 2024, our near-term target and net zero target were approved by SBTi. For the details of our SBTi targets, please refer to [7.53] TCFD- In 2021, we were the first health care enterprise in Taiwan to become the TCFD Supporter. We believe that TCFD's framework helps companies transparently report on their climate-related risks and opportunities, which in turn builds stakeholder trust and long-term corporate value.
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Yes

☑ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

☑ Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

☑ Paris Agreement

(4.11.4) Attach commitment or position statement

SBTi—Paris Agreement.pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☑ No, neither my organization or the intermediary organization we engage through is registered

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

Grape King Bio follows a structured review process for participation in public affairs and policy initiatives. Our relevant departments first evaluate the legitimacy of associations or public events and assess their alignment with our corporate mission. Participation requires approval by department heads, followed by final authorization from the General Manager. Should any inconsistency arise between an association or relevant events' actions and Grape King Bio's original intent or mission during participation, we will hold an internal meeting to discuss and clarify the issue, and take our stand. If such inconsistency is confirmed, we will choose to withdraw from the relevant association or event.
[Fixed row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

☑ Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

☑ Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Taiwan Center for Corporate Sustainability (TCCS) The mission of this organization includes "addressing the challenges of climate change, mitigating overexploitation, minimizing environmental impact, and safeguarding a sustainable ecological habitat," which aligns with our commitment to mitigating climate change.

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☑ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☑ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☑ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

The mission of this organization includes "addressing the challenges of climate change, mitigating overexploitation, minimizing environmental impact, and safeguarding a sustainable ecological habitat," which aligns with our commitment to mitigating climate change. Our chairman periodically attends board meetings and partners with other enterprises and organizations to exchange views on climate change mitigation.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

280000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

Through policy advocacy, sustainable education, the introduction of international standards, competitions, evaluation and training, the establishment of awards, forums and workshops, the establishment of alliances, and the organization of expositions, it has formed a sustainable accelerator to promote Taiwan.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☑ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☑ Paris Agreement

[Add row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

☑ Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☑ In mainstream reports

(4.12.1.2) Is your publication in line with a standard or framework?

Select from:

☑ Yes

(4.12.1.3) Standard or framework the publication is in line with

Select all that apply

☑ GRI

☑ TCFD

(4.12.1.4) Environmental issues covered in publication

Select all that apply

☑ Climate change

☑ Water

(4.12.1.5) Status of the publication

Select from:

☑ Complete

(4.12.1.6) Content elements

Select all that apply

☑ Strategy

☑ Governance

☑ Risks & Opportunities

☑ Water-related targets

☑ Value chain engagement

☑ Content of environmental policies

☑ Public policy engagement

☑ Climate-related targets

☑ Water accounting figures

☑ Water pollution indicators

☑ Greenhouse gas emissions figures

(4.12.1.7) Page/section reference

P.121-143 Green Environment P.145 Table 1. Collaborating Associations P.149 Global Reporting Initiative (GRI) Standards Index P.152 Sustainability Accounting Standards Board (SASB) Index P.158 Climate-related Information Index

(4.12.1.8) Attach the relevant publication

2025_ESG 報告書_英文版_FIN0629.pdf

(4.12.1.9) Comment

Sustainability report includes TCFD content.
[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

☑ Yes

(5.1.2) Frequency of analysis

Select from:

☑ Annually

Water

(5.1.1) Use of scenario analysis

Select from:

☑ Yes

(5.1.2) Frequency of analysis

Select from:

☑ Annually

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization’s scenario analysis.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

☑ IEA NZE 2050

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Policy

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.5°C or lower

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2025

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The "Stated Policies Scenario" reflects the energy and climate measures actually implemented by countries worldwide to date, as well as specific policy measures currently under development. Under this scenario, nearly all "net growth in energy demand" through 2050 is met by low-emission sources, while annual emissions remain broadly at current levels. By 2100, the global mean temperature is projected to rise to 2.6°C and continue increasing thereafter. The "Net Zero Emissions" 1.5°C scenario aims to reduce carbon dioxide emissions by nearly 60% by 2050 compared to 2013, with emissions continuing to decline after 2050 until net zero is achieved.

(5.1.1.11) Rationale for choice of scenario

Different carbon pricing mechanisms will affect the extent to which a company is exposed to carbon price impacts. Grape King Bio therefore conducted a separate regulatory carbon pricing impact analysis for transition risks. By selecting two climate scenarios, STEPS and NZE, we evaluated the potential financial impacts of carbon pricing under two strategies: "Business as Usual (BAU)" and "Proactive Carbon Reduction Management." The analysis results show that the financial impact under the NZE scenario will be higher than those under the STEPS scenario. If proactive carbon reduction management measures are adopted, the financial impacts caused by carbon pricing can be reduced.

Water

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 8.5

(5.1.1.2) SSPs used in conjunction with scenario

Select from:

☑ SSP5

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 3.0ºC - 3.4ºC

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2025

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

● Scenario simulations were conducted using Taiwan climate data based on the AR6 downscaled framework. ● Under the 2°C warming scenario (SSP3-7.0), sea level rise around Taiwan is estimated at 0.5 meters. ● Under the 4°C warming scenario (SSP5-8.5), sea level rise around Taiwan is estimated at 1.2 meters. ● The maximum number of consecutive dry days per year in Taoyuan City ranges from 20.8 to 23 days.

(5.1.1.11) Rationale for choice of scenario

Under the 2°C warming scenario (SSP3-7.0), sea level rise around Taiwan is estimated at 0.5 meters and none of our factories in Taiwan are located within inundation zones. Under the 4°C warming scenario (SSP5-8.5), sea level rise around Taiwan is estimated at 1.2 meters, and none of our factories in Taiwan are located within inundation zones. Furthermore, regarding the risk of water shortages potentially caused by the annual maximum number of consecutive dry days, such risk is no longer considered likely to occur following the implementation of dredging projects at the Shihmen Reservoir and the interconnection and dispatch of water resources between the Shihmen Reservoir and Feitsui Reservoir through projects such as the "North-to-South Water Transfer" and the "Reservoir Interconnection Project."

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 8.5

(5.1.1.2) SSPs used in conjunction with scenario

Select from:

☑ SSP5

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 3.0ºC - 3.4ºC

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2025

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

● Scenario simulations were conducted using Taiwan climate data based on the AR6 downscaled framework. ● Under the 2°C warming scenario (SSP3-7.0), sea level rise around Taiwan is estimated at 0.5 meters. ● Under the 4°C warming scenario (SSP5-8.5), sea level rise around Taiwan is estimated at 1.2 meters. ● The maximum number of consecutive dry days per year in Taoyuan City ranges from 20.8 to 23 days.

(5.1.1.11) Rationale for choice of scenario

Under the 2°C warming scenario (SSP3-7.0), sea level rise around Taiwan is estimated at 0.5 meters and none of our factories in Taiwan are located within inundation zones. Under the 4°C warming scenario (SSP5-8.5), sea level rise around Taiwan is estimated at 1.2 meters, and none of our factories in Taiwan are located within inundation zones. Furthermore, regarding the risk of water shortages potentially caused by the annual maximum number of consecutive dry days, such risk is no longer considered likely to occur following the implementation of dredging projects at the Shihmen Reservoir and the interconnection and dispatch of water resources between the Shihmen Reservoir and Feitsui Reservoir through projects such as the "North-to-South Water Transfer" and the "Reservoir Interconnection Project."
[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☑ Risk and opportunities identification, assessment and management

☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

(5.1.2.3) Summarize the influence of the scenario analysis on the selected business processes

Increased likelihood of heat injuries in employees • We conduct annual scenario to analyze the management systems at our factories so we can understand the conditions, risks, and opportunities faced by factory personnel and propose improvement plans based on these issues. • We facilitate regular health checks for our employees. • Our chairman signed a workplace health promotion declaration, and we continue to host occupational health and safety activities each year to help our employees build their safety inspection, emergency first-aid, and health management capabilities. Increased likelihood of short-duration intense rainfall • We continue to evaluate flood prevention measures at our factories and strengthen our responses to acute flooding disasters. • We monitor water conditions using real-time

information provided by the Water Resources Agency and formulate corresponding countermeasures.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☑ Risk and opportunities identification, assessment and management

☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

(5.1.2.3) Summarize the influence of the scenario analysis on the selected business processes

Increased likelihood of short-duration intense rainfall • We continue to evaluate flood prevention measures at our factories and strengthen our responses to acute flooding disasters. • We monitor water conditions using real-time information provided by the Water Resources Agency and formulate corresponding countermeasures.
[Fixed row]

(5.2) Does your organization’s strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

☑ Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:

☑ Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:

☑ No, but we plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

Grape King Bio's fossil fuel use won't be significant.

(5.2.10) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

☑ We do not have a feedback mechanism in place, but we plan to introduce one within the next two years

(5.2.13) Description of key assumptions and dependencies on which the transition plan relies

We use SBTi's methodology to set climate transition plans. And we assume that company revenue grows by 5% per year, which means that electricity consumption grows by 5% per year.

(5.2.14) Description of progress against transition plan disclosed in current or previous reporting period

In 2024, Grape King Bio established targets aligned with the 1.5°C reduction pathway based on the Net-Zero Standard released by the Science Based Targets initiative (SBTi) at the end of 2021, officially receiving SBTi recognition in the same year, successfully passing the review of our Science-Based Targets. ESG Report P.132-133

(5.2.15) Attach any relevant documents which detail your climate transition plan (optional)

2025_ESG 報告書_英文版_FIN0629.pdf

(5.2.16) Other environmental issues that your climate transition plan considers

Select all that apply

☑ No other environmental issue considered

(5.2.18) Adaptation-specific objectives included within your climate transition plan

Select from:

☑ No

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

☑ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

☑ Products and services

☑ Upstream/downstream value chain

☑ Investment in R&D

☑ Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

☑ Transition risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Carbon pricing on greenhouse gas emissions in Taiwan increases manufacturing-related operating expenses, compressing product gross margins. Market competition pressure: If competitors take the lead in launching "zero-carbon" or "carbon-neutral" health drinks/capsules, our existing products may face the risk of losing market share, necessitating accelerated product carbon neutrality certification.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

☑ Transition risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Climate change affects raw material costs. Supply chain instability: Extreme weather events affect the yield of upstream crops, such as cane sugar and certain herbal ingredients, leading to procurement cost volatility and impacting inventory management and production scheduling.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

☑ Transition risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

R&D costs associated with the use of low-carbon packaging materials.

Operations

(5.3.1.1) Effect type

Select all that apply

☑ Transition risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

To achieve our carbon reduction goals, operational costs have increased.
[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Direct costs

☑ Capital expenditures

(5.3.2.2) Effect type

Select all that apply

☑ Transition risks

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

To adapt to the development of low-carbon technology, Grape King Bio needs to use recycled materials in product packaging, which increases the cost of lower emissions technology. To achieve our carbon reduction goals, operational costs have increased.
[Add row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition
	Select from: ☑ No, but we plan to in the next two years

[Fixed row]

(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

	Water-related OPEX (+/- % change)	Anticipated forward trend for OPEX (+/- % change)
	-8.26	*-10*

[Fixed row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing for this environmental externality	Primary reason for not pricing this environmental externality	Explain why your organization does not price this environmental externality
Carbon	*Select from:* ☑ No, but we plan to in the next two years	*Select from:* ☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	*Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise. We plan to do so within the next two years.*
Water	*Select from:* ☑ No, and we do not plan to in the next two years	*Select from:* ☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	*Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.*
Other	*Select from:* ☑ No, and we do not plan to in the next two years	☐	☐

[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change
Customers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change
Investors and shareholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change
Other value chain stakeholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

	Assessment of supplier dependencies and/or impacts on the environment
Climate change	*Select from:* ☑ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

☑ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

☑ Procurement spend

☑ Product safety and compliance

(5.11.2.4) Please explain

We will prioritize engage with significant suppliers on environmental issues. We define significant suppliers as those whose raw material transaction amounts make up the top 80% of the total raw material procurement amount for the year, and project suppliers with transaction amounts more than 1 million for two consecutive years. Based on ISO22000 manufacturing process, raw material exception analysis and customer complaint management, risk evaluation andanalysis of production line and supply chain, to ensure suppliers and raw materials are in compliant with both legal and Grape King Bio's requirements for safety of ingredients.
[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization’s purchasing process?

Climate change

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

☑ Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

☑ Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

After conducting on-site evaluations, we ask suppliers to respond to and discuss our suggested improvements before conducting a second review of overall evaluation results and responses. We halt collaborations with suppliers who have major deficiencies or incompetencies until improvements are implemented. [Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

☑ Regular environmental risk assessments (at least once annually)

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Supplier scorecard or rating

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

☑ 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

☑ 100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental

requirement

Select from:

☑ 76-99%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

☑ 76-99%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

☑ Suspend and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☑ None

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Providing information on appropriate actions that can be taken to address non-compliance

(5.11.6.12) Comment

Our significant suppliers are required to complete a sustainability self-assessment questionnaire annually, which includes 39 questions covering areas such as labor and human rights, health and safety, environmental protection, code of ethics, and management systems. In 2025, we distributed self-assessment questionnaires to 87 of our significant suppliers, achieving a 100% response rate.
[Add row]

(5.11.7) Provide further details of your organization’s supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

☑ Other, please specify :Collaborative Beach Cleanup with Suppliers

(5.11.7.3) Type and details of engagement

Capacity building

☑ Provide training, support and best practices on how to mitigate environmental impact

(5.11.7.4) Upstream value chain coverage

Select all that apply

☑ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☑ 1-25%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from:

☑ Unknown

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Grape King Bio's volunteers, along with our 11 suppliers, joined our first beach cleanup event at Houcuo Harbor in Taoyuan and worked together to remove marine debris from the beach. Since 2023, a total of 123 volunteers have contributed 246 hours of service, clearing 472 kilograms of waste.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☑ No, this engagement is unrelated to meeting an environmental requirement

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☑ No

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Other value chain stakeholder, please specify :associations

(5.11.9.2) Type and details of engagement

Innovation and collaboration

☑ Engage with stakeholders to advocate for policy or regulatory change

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 1-25%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ None

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

We joined related associations, and our chairman serves as a director of the Taiwan Center for Corporate Sustainability and attends quarterly director meetings. We also work with other enterprises to mitigate climate change issues through our efforts, actions, and contributions.

(5.11.9.6) Effect of engagement and measures of success

By leveraging the influence of the association, both companies and associations can impact national policies and expedite the transition to a sustainable climate future.
[Add row]

C6. Environmental performance - Consolidation approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	*Select from:* ☑ Operational control	*The operational control method best reflects the actual control power of Grape King Bio.*
Water	*Select from:* ☑ Operational control	*The operational control method best reflects the actual control power of Grape King Bio.*
Biodiversity	*Select from:* ☑ Operational control	*The operational control method best reflects the actual control power of Grape King Bio.*

[Fixed row]

C7. Environmental performance - Climate change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

☑ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

	Has there been a structural change?
	Select all that apply ☑ No

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply ☑ No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

☑ ISO 14064-1

☑ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

	Scope 2, location-based	Scope 2, market-based	Comment
	Select from: ☑ We are reporting a Scope 2, location-based figure	*Select from:* ☑ We are reporting a Scope 2, market-based figure	*Grape King Bio uses PPA to purchase renewable energy.*

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are excluded from your disclosure of climate-related data?

Select from:

☑ No

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

6347.277

(7.5.3) Methodological details

Grape King Bio's greenhouse gas emissions calculation mainly uses the "emission coefficient method". The quantification formula is as follows. First, the activity data of each emission source are converted into metric tons, kilograms or thousand degrees of weight, depending on the source. Units such as volume or power units, etc., and find appropriate corresponding greenhouse gas emission coefficients based on principles such as accuracy, geography, timeliness, technology, etc., and the calculated values are then calculated according to various greenhouse gas emission factors in the IPCC 2021 Sixth Assessment Report The global warming potential GWP value of the gas is converted into greenhouse gas emission equivalent (CO2e)

Scope 2 (location-based)

(7.5.1) Base year end

12/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

20408.394

(7.5.3) Methodological details

Grape King Bio's greenhouse gas emissions calculation mainly uses the "emission coefficient method". The quantification formula is as follows. First, the activity data of each emission source are converted into metric tons, kilograms or thousand degrees of weight, depending on the source. Units such as volume or power units, etc., and find appropriate corresponding greenhouse gas emission coefficients based on principles such as accuracy, geography, timeliness, technology, etc., and the calculated values are then calculated according to various greenhouse gas emission factors in the IPCC 2021 Sixth Assessment Report The global warming potential GWP value of the gas is converted into greenhouse gas emission equivalent (CO2e)

Scope 2 (market-based)

(7.5.1) Base year end

12/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

20111.394

(7.5.3) Methodological details

Grape King Bio's greenhouse gas emissions calculation mainly uses the "emission coefficient method". The quantification formula is as follows. First, the activity data of each emission source are converted into metric tons, kilograms or thousand degrees of weight, depending on the source. Units such as volume or power units, etc., and find appropriate corresponding greenhouse gas emission coefficients based on principles such as accuracy, geography, timeliness, technology, etc., and the calculated values are then calculated according to various greenhouse gas emission factors in the IPCC 2021 Sixth Assessment Report The global warming potential GWP value of the gas is converted into greenhouse gas emission equivalent (CO2e)

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

19536.07

(7.5.3) Methodological details

Grape King Bio's greenhouse gas emissions calculation mainly uses the "emission coefficient method". The quantification formula is as follows. First, the activity data of each emission source are converted into metric tons, kilograms or thousand degrees of weight, depending on the source. Units such as volume or power units, etc., and find appropriate corresponding greenhouse gas emission coefficients based on principles such as accuracy, geography, timeliness, technology, etc., and the calculated values are then calculated according to various greenhouse gas emission factors in the IPCC 2021 Sixth Assessment Report The global warming potential GWP value of the gas is converted into greenhouse gas emission equivalent (CO2e)

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

4238.97

(7.5.3) Methodological details

Grape King Bio's greenhouse gas emissions calculation mainly uses the "emission coefficient method". The quantification formula is as follows. First, the activity data of each emission source are converted into metric tons, kilograms or thousand degrees of weight, depending on the source. Units such as volume or power units, etc., and find appropriate corresponding greenhouse gas emission coefficients based on principles such as accuracy, geography, timeliness, technology, etc., and the calculated values are then calculated according to various greenhouse gas emission factors in the IPCC 2021 Sixth Assessment Report The global warming potential GWP value of the gas is converted into greenhouse gas emission equivalent (CO2e)

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

962.38

(7.5.3) Methodological details

Grape King Bio's greenhouse gas emissions calculation mainly uses the "emission coefficient method". The quantification formula is as follows. First, the activity data of each emission source are converted into metric tons, kilograms or thousand degrees of weight, depending on the source. Units such as volume or power units, etc., and find appropriate corresponding greenhouse gas emission coefficients based on principles such as accuracy, geography, timeliness, technology, etc., and the calculated values are then calculated according to various greenhouse gas emission factors in the IPCC 2021 Sixth Assessment Report The global warming potential GWP value of the gas is converted into greenhouse gas emission equivalent (CO2e)
[Fixed row]

(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

Reporting year

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

6630.296

(7.6.3) Methodological details

Greenhouse gas emissions are primarily calculated using the "emission coefficient method." The quantitative formula is as follows: Activity data for each emission

source is first converted to units such as metric tons, cubic meters, or kilowatt-hours (kWh), by weight, volume, or electricity, depending on the source. An appropriate greenhouse gas emission coefficient is then identified based on accuracy, geographic location, timeliness, and technical considerations. The calculated value is then converted to greenhouse gas emission equivalents (CO2e) based on the global warming potential (GWP) values of various greenhouse gases in the IPCC's 2021 Sixth Assessment Report.

Past year 1

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

6736.619

(7.6.2) End date

12/30/2024

(7.6.3) Methodological details

Greenhouse gas emissions are primarily calculated using the "emission coefficient method." The quantitative formula is as follows: Activity data for each emission source is first converted to units such as metric tons, cubic meters, or kilowatt-hours (kWh), by weight, volume, or electricity, depending on the source. An appropriate greenhouse gas emission coefficient is then identified based on accuracy, geographic location, timeliness, and technical considerations. The calculated value is then converted to greenhouse gas emission equivalents (CO2e) based on the global warming potential (GWP) values of various greenhouse gases in the IPCC's 2021 Sixth Assessment Report.

Past year 2

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

6347.277

(7.6.2) End date

12/30/2023

(7.6.3) Methodological details

Greenhouse gas emissions are primarily calculated using the "emission coefficient method." The quantitative formula is as follows: Activity data for each emission source is first converted to units such as metric tons, cubic meters, or kilowatt-hours (kWh), by weight, volume, or electricity, depending on the source. An appropriate

greenhouse gas emission coefficient is then identified based on accuracy, geographic location, timeliness, and technical considerations. The calculated value is then converted to greenhouse gas emission equivalents (CO2e) based on the global warming potential (GWP) values of various greenhouse gases in the IPCC's 2021 Sixth Assessment Report.

Past year 3

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

5633.722

(7.6.2) End date

12/30/2022

(7.6.3) Methodological details

Greenhouse gas emissions are primarily calculated using the "emission coefficient method." The quantitative formula is as follows: Activity data for each emission source is first converted to units such as metric tons, cubic meters, or kilowatt-hours (kWh), by weight, volume, or electricity, depending on the source. An appropriate greenhouse gas emission coefficient is then identified based on accuracy, geographic location, timeliness, and technical considerations. The calculated value is then converted to greenhouse gas emission equivalents (CO2e) based on the global warming potential (GWP) values of various greenhouse gases in the IPCC's 2021 Sixth Assessment Report.

Past year 4

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

3862.04

(7.6.2) End date

12/30/2021

(7.6.3) Methodological details

Greenhouse gas emissions are primarily calculated using the "emission coefficient method." The quantitative formula is as follows: Activity data for each emission source is first converted to units such as metric tons, cubic meters, or kilowatt-hours (kWh), by weight, volume, or electricity, depending on the source. An appropriate greenhouse gas emission coefficient is then identified based on accuracy, geographic location, timeliness, and technical considerations. The calculated value is then

converted to greenhouse gas emission equivalents (CO2e) based on the global warming potential (GWP) values of various greenhouse gases in the IPCC's 2021 Sixth Assessment Report.

Past year 5

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

3753.74

(7.6.2) End date

12/30/2020

(7.6.3) Methodological details

Greenhouse gas emissions are primarily calculated using the "emission coefficient method." The quantitative formula is as follows: Activity data for each emission source is first converted to units such as metric tons, cubic meters, or kilowatt-hours (kWh), by weight, volume, or electricity, depending on the source. An appropriate greenhouse gas emission coefficient is then identified based on accuracy, geographic location, timeliness, and technical considerations. The calculated value is then converted to greenhouse gas emission equivalents (CO2e) based on the global warming potential (GWP) values of various greenhouse gases in the IPCC's 2021 Sixth Assessment Report.
[Fixed row]

(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

18590.818

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

17907.784

(7.7.4) Methodological details

CO2 equivalent = annual electricity consumption x power plant combustion phase emission coefficient The coefficient for each location is based on publicly available information from local governments. If this information is unavailable, the Ecoinvent coefficient is used.

Past year 1

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

18291.125

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

17845.625

(7.7.3) End date

12/30/2024

(7.7.4) Methodological details

CO2 equivalent = annual electricity consumption x power plant combustion phase emission coefficient The coefficient for each location is based on publicly available information from local governments. If this information is unavailable, the Ecoinvent coefficient is used.

Past year 2

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

20408.394

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

20111.394

(7.7.3) End date

12/30/2023

(7.7.4) Methodological details

CO2 equivalent = annual electricity consumption x power plant combustion phase emission coefficient The coefficient for each location is based on publicly available information from local governments. If this information is unavailable, the Ecoinvent coefficient is used.

Past year 3

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

16702.446

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

16544.054

(7.7.3) End date

12/30/2022

(7.7.4) Methodological details

CO2 equivalent = annual electricity consumption x power plant combustion phase emission coefficient The coefficient for each location is based on publicly available information from local governments. If this information is unavailable, the Ecoinvent coefficient is used.

Past year 4

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

14829.39

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

14829.39

(7.7.3) End date

12/30/2021

(7.7.4) Methodological details

CO2 equivalent = annual electricity consumption x power plant combustion phase emission coefficient The coefficient for each location is based on publicly available information from local governments. If this information is unavailable, the Ecoinvent coefficient is used.

Past year 5

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

14255.77

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

14255.77

(7.7.3) End date

12/30/2020

(7.7.4) Methodological details

CO2 equivalent = annual electricity consumption x power plant combustion phase emission coefficient The coefficient for each location is based on publicly available information from local governments. If this information is unavailable, the Ecoinvent coefficient is used.
[Fixed row]

(7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:
☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

14277.361

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.6) Please explain

CO2 equivalent = annual usage of each main raw material x unit weight each x commodity_raw material carbon footprint coefficient. The source of the coefficient of each base is based on the local government's public information. If not, the Ecoinvent coefficient will be used.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

4819.712

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.6) Please explain

CO2 equivalent = electricity consumption in the current year x upstream emission coefficient of electricity production (but not category 2). The source of the coefficient of each base is based on the local government's public information. If not, the Ecoinvent coefficient will be used.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

552.262

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.6) Please explain

CO2 equivalent = waste disposal volume of each treatment method x each carbon footprint coefficient. If no waste information is recorded, person-hours will be used, supplemented by the per capita general waste generation conversion from the Statistical Information Network of the Republic of China.

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Reason for this category not being relevant

Select from:

☑ Not applicable to our organization’s activities

(7.8.6) Please explain

Grape King BIO does not have leasing operations. Reports in this category are considered to be unnecessary.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Reason for this category not being relevant

Select from:

☑ Not applicable to our organization’s activities

(7.8.6) Please explain

The use of sold products does not consume any energy and therefore does not generate emissions.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Reason for this category not being relevant

Select from:

☑ Not applicable to our organization’s activities

(7.8.6) Please explain

Grape King BIO does not have leasing operations. Reports in this category are considered to be unnecessary.

Franchises

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Reason for this category not being relevant

Select from:

☑ Not applicable to our organization’s activities

(7.8.6) Please explain

Grape King BIO does not have any franchises.

Investments

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.6) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise.

Other (upstream)

(7.8.1) Evaluation status

Select from:

☑ Not evaluated

(7.8.6) Please explain

NA

Other (downstream)

(7.8.1) Evaluation status

Select from:

☑ Not evaluated

(7.8.6) Please explain

NA
[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

12/30/2024

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

15269.266

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

4303.105

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

381.052

Past year 2

(7.8.1.1) End date

12/30/2023

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

19536.07

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

4238.97

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

962.38

Past year 3

(7.8.1.1) End date

12/30/2022

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

16947.173

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

3584.505

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

105.484
[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	*Select from:* ☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☑ Underway but not complete for reporting year – previous statement of process attached

(7.9.1.3) Type of verification or assurance

Select from:

☑ Moderate assurance

(7.9.1.4) Attach the statement

2025_ISO 14064 證書整本_EN.pdf

(7.9.1.5) Page/section reference

P.2

(7.9.1.6) Relevant standard

Select all that apply

☑ ISO14064-1

☑ ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

98
[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

☑ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☑ Underway but not complete for reporting year – previous statement of process attached

(7.9.2.4) Type of verification or assurance

Select from:

☑ Moderate assurance

(7.9.2.5) Attach the statement

2025_ISO 14064 證書整本_EN.pdf

(7.9.2.6) Page/ section reference

P.2

(7.9.2.7) Relevant standard

Select all that apply

☑ ISO14064-1

☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

85
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

☑ Scope 3: Purchased goods and services

☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

☑ Scope 3: Waste generated in operations

(7.9.3.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☑ Underway but not complete for reporting year – previous statement of process attached

(7.9.3.4) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.3.5) Attach the statement

(7.9.3.6) Page/section reference

P.2

(7.9.3.7) Relevant standard

Select all that apply

☑ ISO14064-1

☑ ISO14064-3

(7.9.3.8) Proportion of selected emissions categories verified (%)

96

(7.9.3.9) Proportion of total reported scope 3 emissions verified (%)

96
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

☑ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

44.163

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

0.2

(7.10.1.4) Please explain calculation

(2025 global emissions 24,538.0803 - 2024 global emissions 24582.2436) / 2024 global emissions 24582.2436 = 0.2% Affected by China's economic downturn, Shanghai Grape King's sales have declined.
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

☑ Market-based

(7.12) Does your organization have significant land sector activities in its operations or value chain?

	Agriculture, forestry or other land sector activities	Specify the reason for no significant activities
	Select from: ☑ No, explanation provided	*Select from:* ☑ No relevant activities identified

[Fixed row]

(7.13) Does your organization choose to account for and report technological CO2 removals or captured CO2 with geologic storage, or have you done so in previous years?

	Technological CO2 removals or captured CO2 with geologic storage in the reporting year	Specify the reason for no technological CO2 removals or captured CO2 with geological storage in the reporting year	Technological CO2 removals or captured CO2 with geologic storage were accounted for and reported in previous years
	Select from: ☑ No, explanation provided	*Select from:* ☑ No relevant activities identified	*Select from:* ☑ No

[Fixed row]

(7.15) Does your organization break down its Scope 1 and/or Scope 2 emissions by greenhouse gas type?

(7.15.1) Emissions breakdown by greenhouse gas type

Select from:

☑ Yes, both Scope 1 and Scope 2 emissions

[Fixed row]

(7.15.1) Break down your total gross global Scope 1 and Scope 2 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

☑ CO2

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

3735.639

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

3735.639

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

18590.818

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

18590.818

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

17907.784

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

17907.784

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

☑ CH4

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

3.556

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

99.221

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

0

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

0

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

0

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

0

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☑ N2O

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

0.013

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

3.658

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

0

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

0

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

0

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

0

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

☑ HFCs

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

0.901

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

2791.779

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

0

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

0

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

0

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

0

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 5

(7.15.1.1) Greenhouse gas

Select from:

☑ PFCs

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

0

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

0

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

0

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

0

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

0

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

0

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 6

(7.15.1.1) Greenhouse gas

Select from:

☑ SF6

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

0

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

0

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

0

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

0

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

0

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

0

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 7

(7.15.1.1) Greenhouse gas

Select from:

☑ NF3

(7.15.1.2) Scope 1 emissions (metric tons of selected gas)

0

(7.15.1.3) Scope 1 emissions (metric tons of CO2e)

0

(7.15.1.4) Scope 2 location-based emissions (metric tons of selected gas)

0

(7.15.1.5) Scope 2 location-based emissions (metric tons of CO2e)

0

(7.15.1.6) Scope 2 market-based emissions (metric tons of selected gas)

0

(7.15.1.7) Scope 2 market-based emissions (metric tons of CO2e)

0

(7.15.1.8) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
China	*29.804*	*1783.822*	*1783.822*
Taiwan, China	*6600.492*	*16806.996*	*16123.962*

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

☑ By activity

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	*On site fuel use*	*3640.065*
Row 2	*emissions from vehicles*	*89.311*
Row 3	*emissions from ancillary equipment on sites*	*2811.339*
Row 4	*emissions during manufacturing*	*89.581*

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

☑ By activity

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	*Consumption of electricity*	*18582.005*	*17898.971*
Row 2	*Cooling*	*8.81*	*8.81*

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

6630.296

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

18590.818

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

17907.784

(7.22.4) Please explain

Target coverage includes all companies in the group.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

Target coverage includes all companies in the group.
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:
☑ Yes

(7.23.1) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.

Row 1

(7.23.1.1) Subsidiary name

Pro-Partner Co.,Ltd.

(7.23.1.2) Primary activity

Select from:
☑ Consumer goods wholesale & rental

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

☑ Other unique identifier, please specify :Government Uniform Invoice number

(7.23.1.11) Other unique identifier

84591036

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

88.022

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

983.966

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

983.966

(7.23.1.15) Comment

Location in Taiwan

Row 2

(7.23.1.1) Subsidiary name

Shanghai Grape King Enterprises Corp.

(7.23.1.2) Primary activity

Select from:

☑ Consumer goods wholesale & rental

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

☑ Other unique identifier, please specify :Government Uniform Invoice number

(7.23.1.11) Other unique identifier

None

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

29.804

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

1783.822

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

1783.822

(7.23.1.15) Comment

Location in Shanghai, China

Row 3

(7.23.1.1) Subsidiary name

Rivershine Co. Ltd.

(7.23.1.2) Primary activity

Select from:

☑ Consumer goods wholesale & rental

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

☑ Other unique identifier, please specify :Government Uniform Invoice number

(7.23.1.11) Other unique identifier

42572374

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

0

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

0

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

0

(7.23.1.15) Comment

The location of Rivershine Co. Ltd. is the same as that of Grape King Bio.Scope 1 & 2 GHG emissions of Rivershine Co. Ltd. are included in Grape King Bio.
[Add row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☑ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ No
Consumption of purchased or acquired cooling	*Select from:* ☑ No
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

24974

(7.30.1.5) Total (renewable + non-renewable) MWh

24974.00

Consumption of purchased or acquired electricity

(7.30.1.2) MWh from renewable sources

1441

(7.30.1.3) MWh from non-renewable sources

36410

(7.30.1.4) MWh from non-renewable zero or near-zero emission sources

0

(7.30.1.5) Total (renewable + non-renewable) MWh

37851.00

Consumption of self-generated non-fuel renewable energy

(7.30.1.2) MWh from renewable sources

189

(7.30.1.5) Total (renewable + non-renewable) MWh

189.00

Total energy consumption

(7.30.1.2) MWh from renewable sources

1630

(7.30.1.3) MWh from non-renewable sources

61384

(7.30.1.4) MWh from non-renewable zero or near-zero emission sources

0

(7.30.1.5) Total (renewable + non-renewable) MWh

63014.00
[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ No
Consumption of fuel for the generation of steam	*Select from:* ☑ Yes

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:* ☑ No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) Comment

No use

Other biomass

(7.30.7.1) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) Comment

No use

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) Comment

No use

Coal

(7.30.7.1) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) Comment

No use

Oil

(7.30.7.1) Total fuel MWh consumed by the organization

307

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

307

(7.30.7.7) Comment

Gasoline, Diesel

Gas

(7.30.7.1) Total fuel MWh consumed by the organization

24667

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

24667

(7.30.7.7) Comment

Natural gas

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) Comment

No use

Total fuel

(7.30.7.1) Total fuel MWh consumed by the organization

24974

(7.30.7.3) MWh fuel consumed for self-generation of heat

0

(7.30.7.4) MWh fuel consumed for self-generation of steam

24974

(7.30.7.7) Comment

The sum of the above
[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

189

(7.30.9.2) Generation that is consumed by the organization (MWh)

189

(7.30.9.3) Gross generation from renewable sources (MWh)

189

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

189

Heat

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0
[Fixed row]

(7.30.14) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

China

(7.30.14.1) Consumption of purchased electricity (MWh)

2400

(7.30.14.2) Consumption of self-generated electricity (MWh)

0

(7.30.14.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.14.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.14.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.14.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2400.00

(7.30.14.7) Provide details of the electricity consumption excluded

None of this consumption excluded from RE100 commitment.

Taiwan, China

(7.30.14.1) Consumption of purchased electricity (MWh)

35439

(7.30.14.2) Consumption of self-generated electricity (MWh)

189

(7.30.14.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.14.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.14.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.14.6) Total electricity/heat/steam/cooling energy consumption (MWh)

35628.00

(7.30.14.7) Provide details of the electricity consumption excluded

None of this consumption excluded from RE100 commitment.
[Fixed row]

(7.30.15) Provide details on the electricity purchases that were accounted for at a zero or near-zero emission factor in the reporting year.

Row 1

(7.30.15.1) Country/area of electricity consumption

Select from:
☑ Taiwan, China

(7.30.15.2) Sourcing method

Select from:
☑ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.15.3) Low-carbon technology type

Select from:
☑ Solar

(7.30.15.5) Low-carbon electricity consumed via selected sourcing method in the reporting year (MWh)

1412.18

(7.30.15.6) Energy attribute certificate (EAC) tracking system used

Select from:

☑ T-REC [Taiwan, China]

(7.30.15.11) Supply arrangement start year

2022

(7.30.15.12) Supply agreement length

Select from:

☑ Longer than 1 year and less than or equal to 5 years

(7.30.15.13) Ecolabel associated with purchased renewable electricity

Select from:

☑ No additional, voluntary label

(7.30.15.14) Comment

NA

Row 2

(7.30.15.1) Country/area of electricity consumption

Select from:

☑ Taiwan, China

(7.30.15.2) Sourcing method

Select from:

☑ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.15.3) Low-carbon technology type

Select from:

☑ Onshore wind

(7.30.15.5) Low-carbon electricity consumed via selected sourcing method in the reporting year (MWh)

28.82

(7.30.15.6) Energy attribute certificate (EAC) tracking system used

Select from:

☑ T-REC [Taiwan, China]

(7.30.15.11) Supply arrangement start year

2025

(7.30.15.12) Supply agreement length

Select from:

☑ Year long contract

(7.30.15.13) Ecolabel associated with purchased renewable electricity

Select from:

☑ No additional, voluntary label

(7.30.15.14) Comment

NA
[Add row]

(7.30.18) Provide details of your organization’s renewable electricity generation by country/area in the reporting year.

Row 1

(7.30.18.1) Country/area of generation

Select from:

☑ Taiwan, China

(7.30.18.2) Renewable electricity technology type

Select from:

☑ Solar

(7.30.18.3) Facility capacity (MW)

0.18

(7.30.18.4) Total renewable electricity generated by this facility in the reporting year (MWh)

189

(7.30.18.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

189

(7.30.18.6) Energy attribute certificates issued for this generation

Select from:

☑ Yes

(7.30.18.7) Type of energy attribute certificate

Select from:

☑ T-REC

(7.30.18.8) Comment

NA
[Add row]

(7.30.19) Describe how your organization's renewable electricity sourcing strategy directly or indirectly contributes to bringing new capacity into the grid in the countries/areas in which you operate.

The renewable energy we purchase is not a renewable energy project promoted by government policies, but is built by general renewable energy generators or the public, and is a new construction outside the policy.

(7.30.20) In the reporting year, has your organization faced barriers or challenges to sourcing renewable electricity?

	Challenges to sourcing renewable electricity
	Select from: ☑ Yes, in specific countries/areas in which we operate

[Fixed row]

(7.30.21) Provide details of the country/area-specific challenges to sourcing renewable electricity faced by your organization in the reporting year.

Row 1

(7.30.21.1) Country/area

Select from:
☑ Taiwan, China

(7.30.21.2) Reason why it was challenging to source renewable electricity within selected country/area

Select all that apply

☑ Lack of market data

☑ Limited supply of renewable electricity in the market

☑ Prohibitively priced renewable electricity

(7.30.21.3) Provide additional details of the barriers faced within this country/area

As electricity demand continues to grow due to increasing residential consumption and the rapid expansion of AI applications, the pace of renewable energy capacity additions has not kept up. This has resulted in an imbalance between the supply and demand of renewable energy, driving up procurement costs and making renewable energy sourcing more challenging and uncertain for businesses.
[Add row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.0000024

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

24538.07

(7.45.3) Metric denominator

Select from:

☑ unit total revenue

(7.45.4) Metric denominator: Unit total

10251610000

(7.45.5) Scope 2 figure used

Select from:

☑ Market-based

(7.45.6) % change from previous year

8.7

(7.45.7) Direction of change

Select from:

☑ Increased

(7.45.8) Reasons for change

Select all that apply

☑ Change in output

☑ Change in revenue

(7.45.9) Please explain

Our GHG intensity (scope 1 and 2) per unit of revenue increased 8.7 % in 2025 compared to 2024. The decrease was the result of a 0.2% decrease in scope 1 emissions and scope 2 emissions due to Shanghai Grape King's production reduced (numerator) and a 8.1% % decrease in revenue (denominator). Affected by China's economic downturn, Shanghai Grape King's sales have declined.
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☑ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☑ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.1.3) Science Based Targets initiative official validation letter

Grape King Bio Ltd. - Near-Term Approval Letter - Friday_ 25 October 2024.pdf

(7.53.1.4) Target ambition

Select from:

☑ 1.5°C aligned

(7.53.1.5) Date target was set

07/10/2024

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Market-based

(7.53.1.11) End date of base year

12/30/2023

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

6347.277

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

20111.394

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

26458.671

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

33.5

(7.53.1.54) End date of target

12/30/2034

(7.53.1.55) Targeted reduction from base year (%)

58.8

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

10900.972

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

6630.292

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

17907.782

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

24538.074

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

12.34

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Target coverage includes all companies in the group.

(7.53.1.83) Target objective

This target is one of several science-based reduction targets for our scope 1-3 emissions, that together comprise our organization-wide target to reach net zero emissions by 2050. Committed to the first stage of 15% usage of renewable energy by 2030 and the second stage of 100% usage of renewable energy by 2035.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

• Generated 188,919 kWh of total electricity and reduced 89,547 kg CO2e of carbon emissions by solar photovoltaic system at Longtan Factory in 2025. • Transferred renewable power to our Pingzhen headquarters and achieved the phased target of 1.441 million kWh by the end of 2025.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No

Row 2

(7.53.1.1) Target reference number

Select from:

☑ Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.1.3) Science Based Targets initiative official validation letter

Grape King Bio Ltd. - Net-Zero Approval Letter - Friday_ 25 October 2024.pdf

(7.53.1.4) Target ambition

Select from:

☑ Well-below 2°C aligned

(7.53.1.5) Date target was set

07/10/2024

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

☑ Scope 3, Category 1 – Purchased goods and services

☑ Scope 3, Category 3 – Fuel- and energy- related activities (not included in Scope 1 or

2)

☑ Scope 3, Category 5 – Waste generated in operations

☑ Scope 3, Category 12 – End-of-life treatment of sold products

☑ Scope 3, Category 4 – Upstream transportation and distribution

☑ Scope 3, Category 9 – Downstream transportation and distribution

(7.53.1.11) End date of base year

12/30/2023

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

19536.07

(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

4238.97

(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

5772.4

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

962.38

(7.53.1.22) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)

4555.13

(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)

4494.07

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

39559.020

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

39559.020

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

37.17

(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

8.07

(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

10.98

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

1.83

(7.53.1.43) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

8.67

(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

8.55

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

75.27

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

66.5

(7.53.1.54) End date of target

12/30/2034

(7.53.1.55) Targeted reduction from base year (%)

35

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

25713.363

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

14277.361

(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

4819.712

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

552.263

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

19649.336

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

19649.336

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

143.80

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Target coverage includes all companies in the group.

(7.53.1.83) Target objective

This target is one of several science-based reduction targets for our scope 1-3 emissions, that together comprise our organization-wide target to reach net zero emissions by 2050.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

• We are committed to promoting a local procurement strategy to minimize the carbon footprint generated during the transportation of raw materials. • Taiwan-based Grape King Bio sourced 54.27% of raw materials locally, while Shanghai Grape King Bio Enterprise Corporation in mainland China achieves a local procurement rate

of 99%.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☑ Targets to increase or maintain low-carbon energy consumption or production

☑ Net-zero targets

☑ Other climate-related targets

(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

Row 1

(7.54.1.1) Target reference number

Select from:

☑ Low 1

(7.54.1.2) Date target was set

12/30/2019

(7.54.1.3) Target coverage

Select from:

☑ Organization-wide

(7.54.1.4) Target type: energy carrier

Select from:

☑ Electricity

(7.54.1.5) Target type: activity

Select from:

☑ Consumption

(7.54.1.6) Target type: energy source

Select from:

☑ Renewable energy source(s) only

(7.54.1.7) End date of base year

12/30/2018

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

0

(7.54.1.9) % share of low-carbon or renewable energy in base year

0

(7.54.1.10) End date of target

12/30/2035

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

100

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

4.28

(7.54.1.13) % of target achieved relative to base year

4.28

(7.54.1.14) Target status in reporting year

Select from:

☑ Underway

(7.54.1.16) Is this target part of an emissions target?

Yes, the target is part of an emissions reduction target [Abs1]

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply

☑ RE100

(7.54.1.19) Explain target coverage and identify any exclusions

This target is a group target.

(7.54.1.20) Target objective

Grape King Bio committed to the first stage of 15% usage of renewable energy by 2030 and the second stage of 100% usage of renewable energy by 2035. This target to cover all purchased electricity with renewable electricity is a step towards Grape King BIO's group-wide target of net-zero emissions by 2050.

(7.54.1.21) Plan for achieving target, and progress made to the end of the reporting year

In 2025, we achieved an average 2.3% energy saving across all four of our factories. The Longtan Factory generated 188,919 kWh of solar power. Additionally, we made a cumulative purchase of 3,000,000 kWh of renewable energy by December 2025.
[Add row]

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

☑ Oth 1

(7.54.2.2) Date target was set

12/30/2022

(7.54.2.3) Target coverage

Select from:

☑ Site/facility

(7.54.2.4) Target type: absolute or intensity

Select from:

☑ Absolute

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Energy consumption or efficiency

☑ kWh

(7.54.2.7) End date of base year

12/30/2022

(7.54.2.8) Figure or percentage in base year

0.01

(7.54.2.9) End date of target

12/30/2030

(7.54.2.10) Figure or percentage at end of date of target

0.015

(7.54.2.11) Figure or percentage in reporting year

0.023

(7.54.2.12) % of target achieved relative to base year

260.0000000000

(7.54.2.13) Target status in reporting year

Select from:

☑ Achieved

(7.54.2.15) Is this target part of an emissions target?

Yes, the target is part of an emissions reduction target [Abs1]

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

☑ No, it’s not part of an overarching initiative

(7.54.2.18) Please explain target coverage and identify any exclusions

Target coverage includes our factories in Taiwan..

(7.54.2.19) Target objective

We set an electricity-saving target of 1.5% in 2025 for our factories in Taiwan. This target is one of several climate-related targets for our scope 1-3 emissions, that together comprise our organization-wide target to reach net zero emissions by 2050.

(7.54.2.21) List the actions which contributed most to achieving this target

Replace 100 HP roots blowers with air bearing blowers in wastewater plants, saving 123,633 kWh.
[Add row]

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:
☑ NZ1

(7.54.3.2) Date target was set

07/10/2024

(7.54.3.3) Target Coverage

Select from:
☑ Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply
☑ Abs1
☑ Abs2

(7.54.3.5) End date of target for achieving net zero

12/30/2050

(7.54.3.6) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.54.3.7) Science Based Targets initiative official validation letter

Grape King Bio Ltd. - Net-Zero Approval Letter - Friday_ 25 October 2024.pdf

(7.54.3.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

☑ Scope 3

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

(7.54.3.10) Explain target coverage and identify any exclusions

Target coverage includes all companies in the group.

(7.54.3.11) Target objective

Reach net-zero emissions across the full value chain by 2050.

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

☑ Yes

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

☑ No, and we do not plan to within the next two years

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

☑ Yes, we plan to purchase and cancel carbon credits for neutralization at the end of the target

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

We plan to achieve our first-stage target of 15% renewable energy consumption by 2030 and achieve full use of renewable energy by 2035.

(7.54.3.17) Target status in reporting year

Select from:

☑ Underway

(7.54.3.19) Process for reviewing target

The Chairman serves as the Chief Commissioner of the Sustainability and ESG Committee. Under the ESG Committee, there are project groups, including those focused on climate risks, greenhouse gas issues, and the RE100 implementation group. These groups meet at least once a quarter and are responsible for setting the company's targets and actions on these issues. The relevant units coordinate and communicate with the departments involved according to the requirements and suggestions of the current period, obtaining related information, and regularly review and report on the implementation results and direction of improvement to the Chairman and the Board of Directors.
[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

	Emissions reduction initiatives that were active within the reporting year
	Select from: ☑ Yes

[Fixed row]

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	*0*	
To be implemented	*0*	*0*
Implementation commenced	*0*	*0*
Implemented	*3*	*1121.75*
Not to be implemented	*0*	

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

☑ Solar PV

(7.55.2.2) Estimated annual CO_2e savings (metric tonnes CO2e)

683.03

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

8427689

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

Transferred solar power to our factories and achieved the phased target of 1.441 million kWh in the end of 2025.

Row 2

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy generation

☑ Solar PV

(7.55.2.2) Estimated annual CO_2e savings (metric tonnes CO2e)

89.59

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

689554

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

8000000

(7.55.2.7) Payback period

Select from:

☑ 11-15 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 16-20 years

(7.55.2.9) Comment

The Longtan Factory generated 188,919 kWh of solar power.

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Process optimization

(7.55.2.2) Estimated annual CO_2e savings (metric tonnes CO2e)

349.13

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

☑ Scope 3 category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

2688437

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Grape King Bio actively enhances energy usage efficiency in our production operations. In 2025, we engaged colleagues from plant production, manufacturing, and other departments involved in factory operations to brainstorm and propose various energy-saving and carbon reduction initiatives. These initiatives include Replacing 100 HP roots blowers with air bearing blowers in wastewater plants, optimizing the frequency reduction scheduling of air handling units (AHU), adjusting operational scheduling of dry air handling units (DAH), replacing the chillers in the raw material warehouse.These implementations are expected to reduce carbon emissions by approximately 349 metric tons of CO2e annually.
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☑ Employee engagement

(7.55.3.2) Comment

Company has held an energy-saving and carbon reduction event at all factories. The annual goals for 2054 were to achieve an energy efficiency rate of 1.5%. The energy-saving rate reached 2.3% and 736,558 kilowatt-hours, equivalent to 349,128 kg reduction in carbon dioxide emissions.

Row 2

(7.55.3.1) Method

Select from:

☑ Dedicated budget for energy efficiency

(7.55.3.2) Comment

Company has held an energy-saving and carbon reduction event at all factories. The annual goals for 2054 were to achieve an energy efficiency rate of 1.5%. The energy-saving rate reached 2.3% and 736,558 kilowatt-hours, equivalent to 349,128 kg reduction in carbon dioxide emissions.
[Add row]

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☑ No

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

☑ No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

☑ No

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a month

(9.2.3) Method of measurement

Water Meter from the Water Utility Company

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a month

(9.2.3) Method of measurement

Water Meter from the Water Utility Company

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a year

(9.2.3) Method of measurement

Third-Party Inspection Company

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a month

(9.2.3) Method of measurement

Discharge Water Meter

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a month

(9.2.3) Method of measurement

Discharge Water Meter

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

This item is not the main item of the company's tracking indicators.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Self-Monitoring in Compliance with Environmental Regulations

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

This item is not the main item of the company's tracking indicators.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

This item is not the main item of the company's tracking indicators.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a year

(9.2.3) Method of measurement

Third-Party Company

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ At least once a month

(9.2.3) Method of measurement

Recycled Water Meter

(9.2.4) Please explain

Due to difficulties in collecting information, a few investment companies within the group were excluded.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

This item is not the main item of the company's tracking indicators.
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters)

371.44

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in business activity

(9.2.2.6) Please explain

Total withdrawals includes Groundwater – non-renewable and Third party sources.

Total discharges

(9.2.2.1) Volume (megaliters)

247.16

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in business activity

(9.2.2.6) Please explain

Total discharges includes Third-party destinations.

Total consumption

(9.2.2.1) Volume (megaliters)

108.45

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Unknown

(9.2.2.5) Primary reason for forecast

Select from:

☑ Unknown

(9.2.2.6) Please explain

Total consumption = Total withdrawals - Total discharges
[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

☑ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

42

(9.2.4.3) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.4.5) Five-year forecast

Select from:

☑ Unknown

(9.2.4.6) Primary reason for forecast

Select from:

☑ Unknown

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

11.31

(9.2.4.8) Identification tool

Identification tool used

☑ WRI Aqueduct

(9.2.4.9) Please explain

Water stress in Shanghai is High.
[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

No use

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

No use

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

No use

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters)

117.76

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.7.5) Please explain

Adjustments made in response to business activity.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

No use

Third party sources

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters)

253.67

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.7.5) Please explain

Company's strategy is to gradually reduce water use.
[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

No discharge

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

No discharge

Groundwater

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

No discharge

Third-party destinations

(9.2.8.1) Relevance

Select from:

☑ Relevant

(9.2.8.2) Volume (megaliters)

247.16

(9.2.8.3) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.8.5) Please explain

Company's strategy is to gradually reduce water discharge.
[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have not assessed this value chain stage for facilities with substantive water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years

(9.3.4) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to identify priority locations. We plan to do so within the next two years.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have not assessed this value chain stage for facilities with substantive water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years

(9.3.4) Please explain

Due to organization size, Grape King Bio lacks of internal resources, capabilities, and expertise to identify priority locations. We plan to do so within the next two years.
[Fixed row]

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

(9.5.1) Revenue (currency)

10251607000

(9.5.2) Total water withdrawal efficiency

27599631.17

(9.5.3) Anticipated forward trend

As a food manufacturer, Grape King Bio places high importance on the control and management of water quality inspection and wastewater discharge. We are also evaluating the introduction of water-saving manufacturing equipment and the expansion of wastewater treatment facilities. By increasing our water recovery rate, we can effectively reduce water usage and wastewater discharge, thereby reducing our impact on the environment. The trend in water withdrawal efficiency is expected to increase.
[Fixed row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

(9.13.1) Products contain hazardous substances

Select from:

☑ No

(9.13.2) Comment

Process wastewater which has undergone chemical treatment and biological decomposition processes can only be discharged when water quality adheres to legal standards.
[Fixed row]

(9.14) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
	Select from: ☑ No, but we plan to address this within the next two years	*Select from:* ☑ Lack of internal resources, capabilities or expertise (e.g., due to organization size)	*Currently we need water to run prodcution lines*

[Fixed row]

(9.15) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

Water pollution

(9.15.1) Target set in this category

Select from:

☑ Yes

(9.15.2) Science-based target set in this target category according to SBTN guidance

Select from:

☑ No, and we do not plan to in the next two years

Water withdrawals

(9.15.1) Target set in this category

Select from:

☑ Yes

(9.15.2) Science-based target set in this target category according to SBTN guidance

Select from:

☑ No, and we do not plan to in the next two years

Water, Sanitation, and Hygiene (WASH) services

(9.15.1) Target set in this category

Select from:

☑ No, and we do not plan to within the next two years

(9.15.3) Primary reason for not setting a target in this category

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(9.15.4) Explain why you do not have a target set in this category

However strict hygine practices are enforced in our business

Other

(9.15.1) Target set in this category

Select from:

☑ No, and we do not plan to within the next two years

[Fixed row]

(9.15.1) Provide details of your water-related targets and the progress made.

Row 1

(9.15.1.1) Target reference number

Select from:

☑ Water target 1

(9.15.1.2) Target coverage

Select from:

☑ Organization-wide (direct operations only)

(9.15.1.3) Category of target & Quantitative metric

Water pollution

☑ Reduction in water discharge volumes

(9.15.1.4) Date target was set

12/30/2023

(9.15.1.5) End date of base year

12/30/2022

(9.15.1.6) Base year figure

260.02

(9.15.1.7) End date of target year

12/30/2030

(9.15.1.8) Target year figure

241.82

(9.15.1.9) Reporting year figure

247.16

(9.15.1.10) Target status in reporting year

Select from:

☑ Underway

(9.15.1.11) % of target achieved relative to base year

71

(9.15.1.12) Global environmental treaties/initiatives/frameworks aligned with or supported by this target

None, alignment not assessed

☑ None, alignment not assessed

(9.15.1.13) Explain target coverage and identify any exclusions

Target coverage includes all companies in the group.

(9.15.1.14) Plan for achieving target, and progress made to the end of the reporting year

(1)Water-saving improvements for process water: Installed new machinery and equipment with water-saving designs that can be used during planned periods to reduce the amount of water consumption and wastewater discharge. (2)Reusing reclaimed water: Our Pingzhen and Longtan factories are respectively equipped with 690-ton and 400-ton rainwater storage tanks for water for non-process and noncontact personnel use.

(9.15.1.18) Further details of target

In 2030, continue to reduce the average amount of water discharge by more than 4% compared to 2023.

Row 2

(9.15.1.1) Target reference number

Select from:

☑ Water target 2

(9.15.1.2) Target coverage

Select from:

☑ Organization-wide (direct operations only)

(9.15.1.3) Category of target & Quantitative metric

Water withdrawals

☑ Reduction in total water withdrawals

(9.15.1.4) Date target was set

12/30/2023

(9.15.1.5) End date of base year

12/30/2022

(9.15.1.6) Base year figure

338.11

(9.15.1.7) End date of target year

12/30/2030

(9.15.1.8) Target year figure

321.2

(9.15.1.9) Reporting year figure

371.44

(9.15.1.10) Target status in reporting year

Select from:

☑ Underway

(9.15.1.11) % of target achieved relative to base year

-197

(9.15.1.12) Global environmental treaties/initiatives/frameworks aligned with or supported by this target

None, alignment not assessed

☑ None, alignment not assessed

(9.15.1.13) Explain target coverage and identify any exclusions

Target coverage includes all companies in the group.

(9.15.1.14) Plan for achieving target, and progress made to the end of the reporting year

In 2025, we have saved a total of 16,770 tons of process water. However the increase in production capacity requires more water.

(9.15.1.16) Is this a science-based target according to SBTN?

Select from:

☑ No

(9.15.1.18) Further details of target

In 2030, increase total tap water usage at all four factories by no more than 4% compared to 2023.
[Add row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

☑ Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

☑ Land/water protection

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?
	Select from: ☑ No, we do not use indicators, but plan to within the next two years

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	*Select from:* ☑ No	*We didn't have activities located in or near to areas important for biodiversity.*
UNESCO World Heritage sites	*Select from:* ☑ No	*We didn't have activities located in or near to areas important for biodiversity.*
UNESCO Man and the Biosphere Reserves	*Select from:* ☑ No	*We didn't have activities located in or near to areas important for biodiversity.*
Ramsar sites	*Select from:* ☑ No	*We didn't have activities located in or near to areas important for biodiversity.*
Key Biodiversity Areas	*Select from:* ☑ No	*We didn't have activities located in or near to areas important for biodiversity.*
Other areas important for biodiversity	*Select from:* ☑ No	*We didn't have activities located in or near to areas important for biodiversity.*

[Fixed row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☑ Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☑ Base year emissions

(13.1.1.3) Verification/assurance standard

General standards

☑ ISO 14064-1

(13.1.1.4) Further details of the third-party verification/assurance process

2023 greenhouse gas verification assurance levels: Category 1 and Category 2 are reasonable assurance levels, and Category 3 to 6 are limited assurance levels

(13.1.1.5) Attach verification/assurance evidence/report (optional)

2024 年 ISO14064 完整證書(EN).pdf

Row 2

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☑ Electricity/Steam/Heat/Cooling consumption

(13.1.1.3) Verification/assurance standard

General standards

☑ ISAE 3000

(13.1.1.4) Further details of the third-party verification/assurance process

Independent Auditors' Limited Assurance Report

(13.1.1.5) Attach verification/assurance evidence/report (optional)

葡萄王_會計師有限確信報告（EN）_v1.0_20260629.pdf

Row 3

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Water

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Water security

☑ Water consumption– total volume

☑ Water discharges– total volumes

(13.1.1.3) Verification/assurance standard

General standards

☑ ISAE 3000

(13.1.1.4) Further details of the third-party verification/assurance process

Independent Auditors' Limited Assurance Report

(13.1.1.5) Attach verification/assurance evidence/report (optional)

葡萄王_會計師有限確信報告（EN）_v1.0_20260629.pdf

[Add row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Chief Sustainability Officer

(13.3.2) Corresponding job category

Select from:

☑ Chief Sustainability Officer (CSO)

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub to facilitate collective action in priority basins.

Select from:

☑ Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute